

ABSTRACT

A branching filter and a communication device having excellent characteristics are provided in which the configuration of the transmitting filter and the receiving filter is optimized. The branching filter includes a transmitting filter 5 and a receiving filter 6 wherein piezoelectric thin film resonators 11a, 11b, 12a, 12b, 21a to 21c, and 22a to 22d including a piezoelectric thin film sandwiched between facing electrodes are disposed in a ladder type on an opening or a recess of a substrate. The transmitting filter 5 and the receiving filter 6 are connected to an antenna terminal 3 in parallel. The piezoelectric thin film resonators 11a, 11b, 12a, and 12b forming the transmitting filter 5 and the piezoelectric thin film resonators 21a to 21c and 22a to 22d forming the receiving filter 6 are different from each other.